Attny. Docket No. SMB-PT160(PC 04 182 B US)

Express Mail No. EV680559322US

PTO-1390 (Rev. 07-2005)

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	ANSMITTAL LETTER TO THE UNITED STATES	SMB-PT160 (PC 04 182 B US)					
	DESIGNATED/ELECTED OFFICE (DO/EO/US) ICERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. # keows, see 37 CFR 1.5) Not Yell though 5 5 1 3 2 1					
	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE 07 April 2004	PRIORITY DATE CLAIMED 12 April 2003					
TITLE OF	BACKFLOW PREVENTER						
APPLICANT(S) FOR DO/EO/US  Martin Fangmeier							
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🗶	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗵 -	The US has been elected (Article 31).						
5. <b>X</b>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. X has been communicated by the International Bureau.						
F	c. is not required, as the application was filed in the United States Received	ing Office (RO/US).					
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. X is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the International Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the Internal	tional Bureau).					
	b. An have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
_	d. have not been made and will not be made.						
8. 🗵	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🔀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. 🔀	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	11 to 20 below concern document(s) or information included:						
11. 🔀	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🗶	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔀	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15. 🗶	A substitute specification.						
16	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🗵	A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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Not Yet Known 1550320 INTERNATIONAL APPLICATION NO. PCT/EP2004/003724		SMB-PT160 (PC 04 182 B US)				
20. Other items or information: Power of Attorney to Customer Number 3624 appears in Declaration; Copy of Cover Sheet of WO 2004/090394 A1; 2 Sheets of Drawings; PTO-2038 Form, Return Receipt Postcard						
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 🔀 Basid	21. X Basic national fee (37 CFR 1.492(a))			\$ 300		
22. 🔀 Exam	ination fee (37 Cl	FR 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$ 200	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400	
	TOTAL OF 21, 22 and 23 =					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12	- 20 =	0	× \$ 50	\$ O	
Independent clain	ns 1	- 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 0	~
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40	
TOTAL FEES ENCLOSED =					\$ 940	
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. A check in the amount of \$	to cover the above	fees is enclosed.					
b. Please charge my Deposit Account A duplicate copy of this sheet is a	unt No in the amount of \$ _ enclosed.	to cover the above fees.					
c. X The Commissioner is hereby auth Account No. 22-0493 . A dup	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0493</u> . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credi							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: USPTO Customer Number 3624 Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103	reproductive penuing atatus.	SIGNATURE Randolph J. Huis NAME 34,626 REGISTRATION NUMBER					